

Panasonic Broadcast

AJ-SPX800 **Mechanical Parts List**

SECTION 6

EXPLODED VIEWS & REPLACEMENT PARTS LIST

MODEL: AJ-SPX800P/AJ-SPX800E/AJ-SPX900E/AJ-SPX900MC

Note:

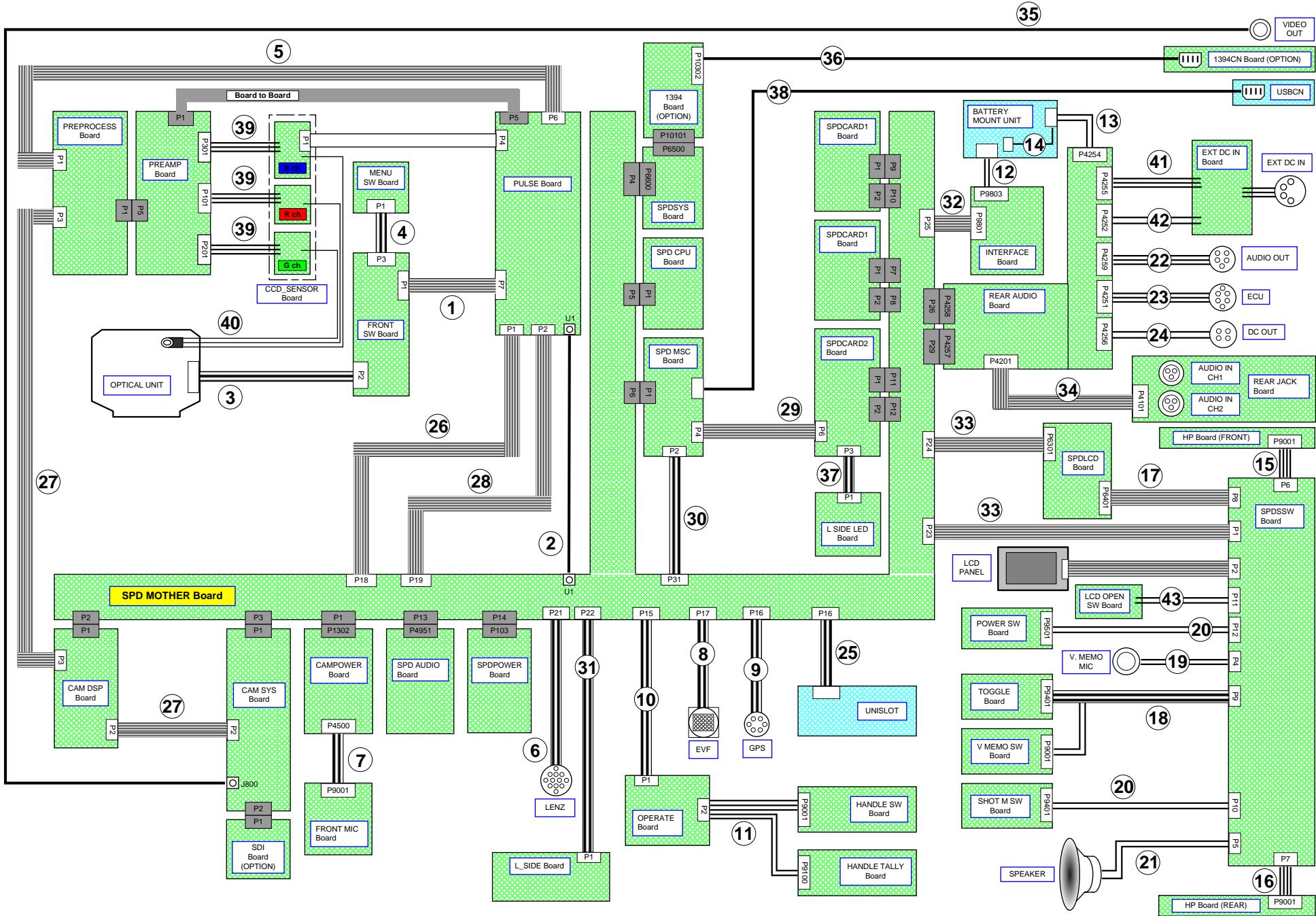
1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= $\mu\mu$ F.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with \oplus on the exploded view show the electric parts.
5. **IMPORTANT SAFETY NOTICE**
Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

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CABLE PARTS ASSEMBLY

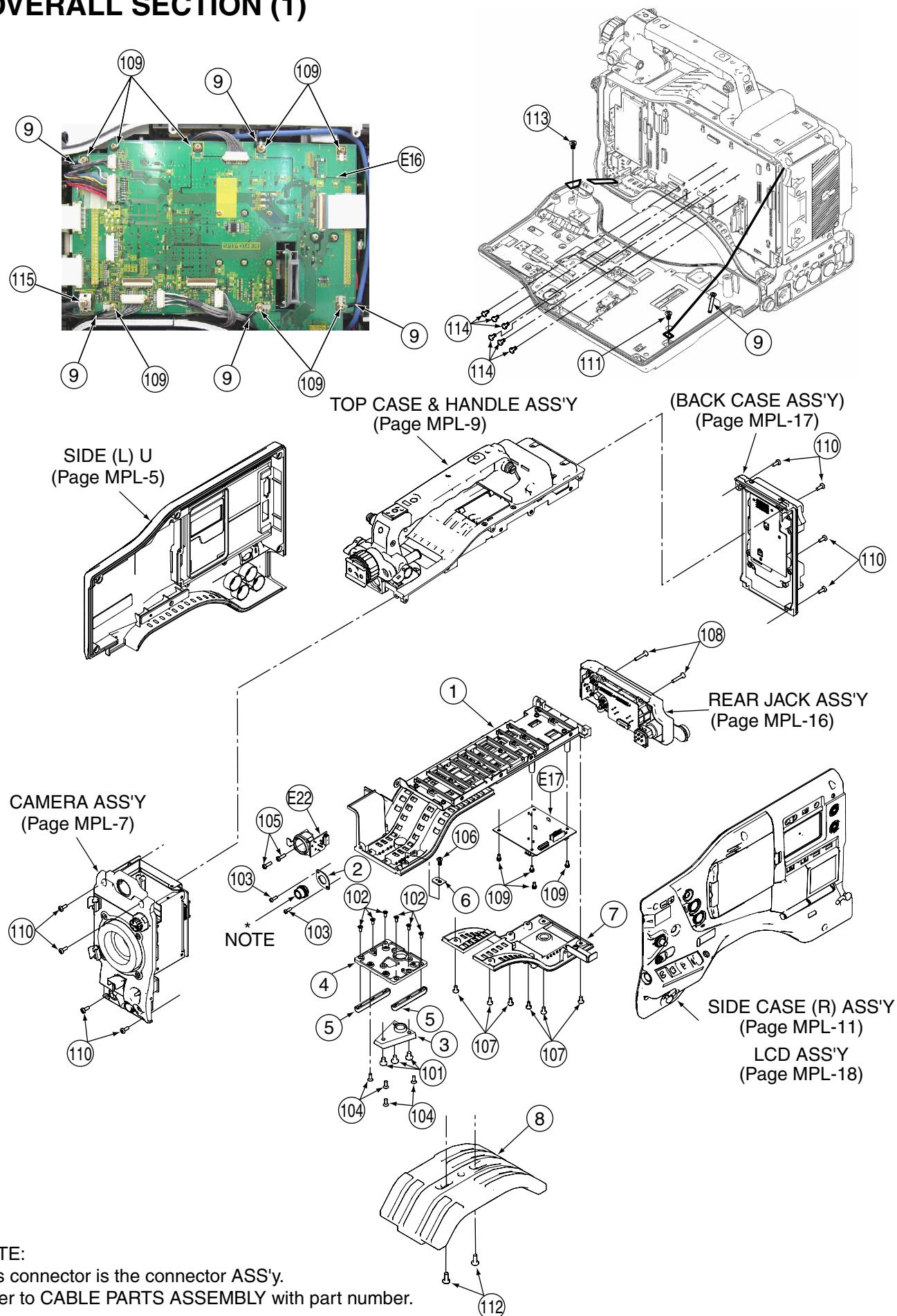
MPL-1



CABLE PARTS ASSEMBLY

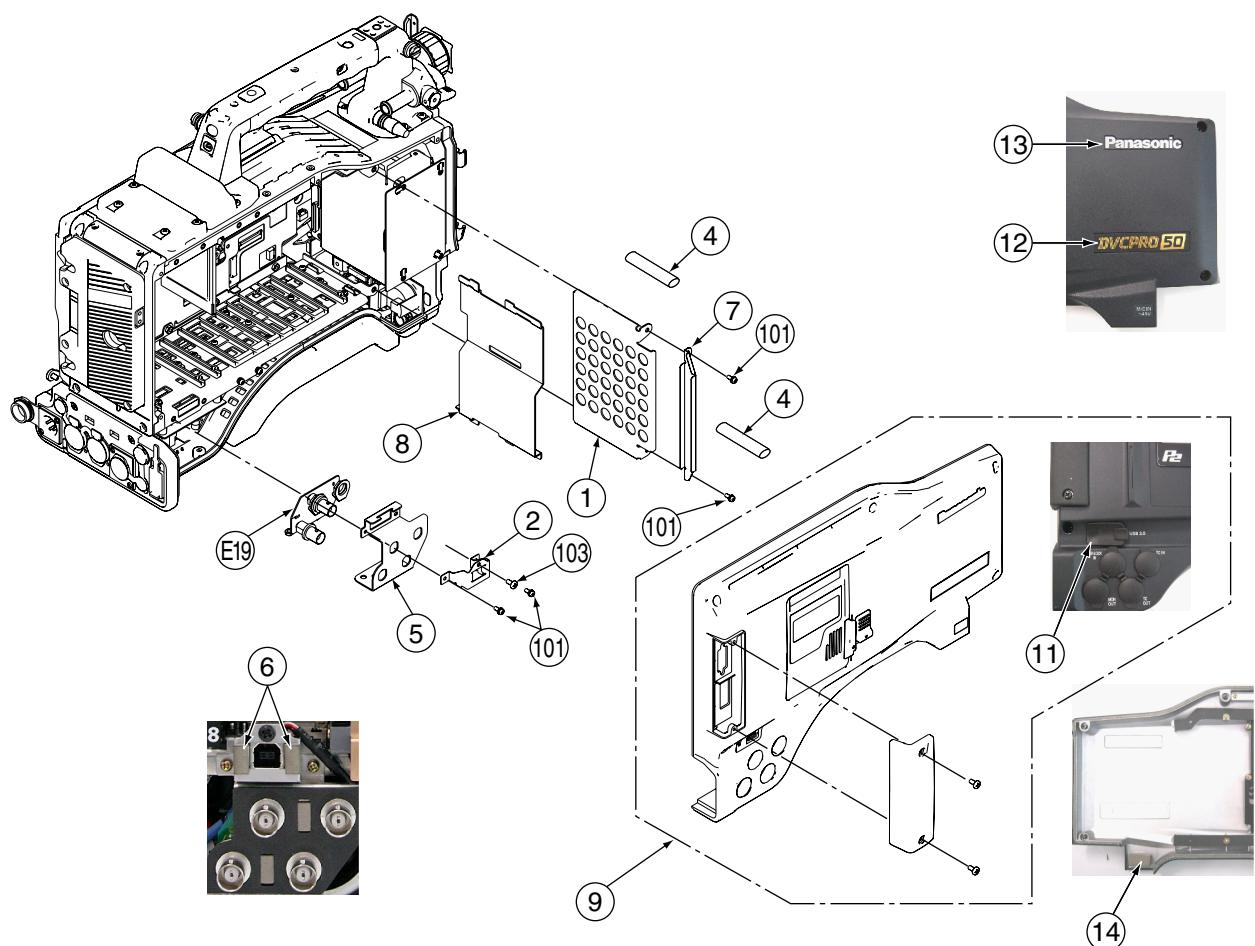
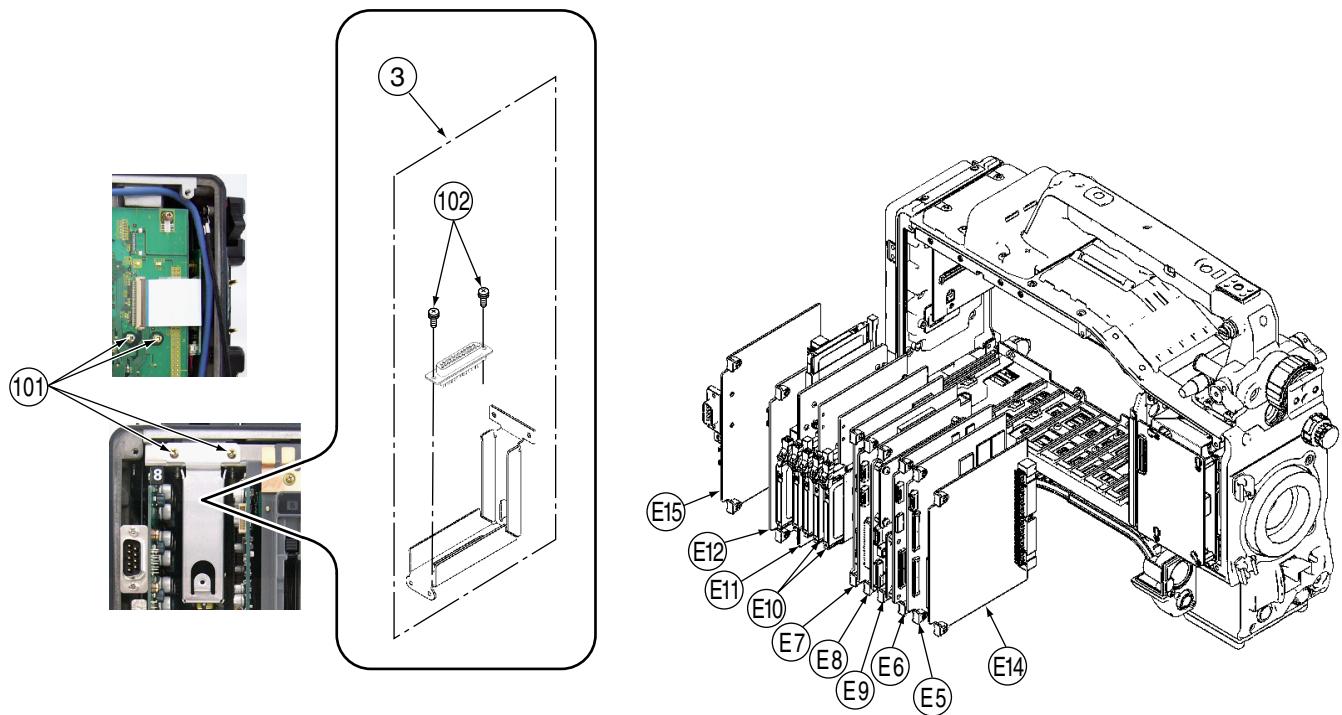
CASING & FRAME PARTS ASSEMBLY

OVERALL SECTION (1)



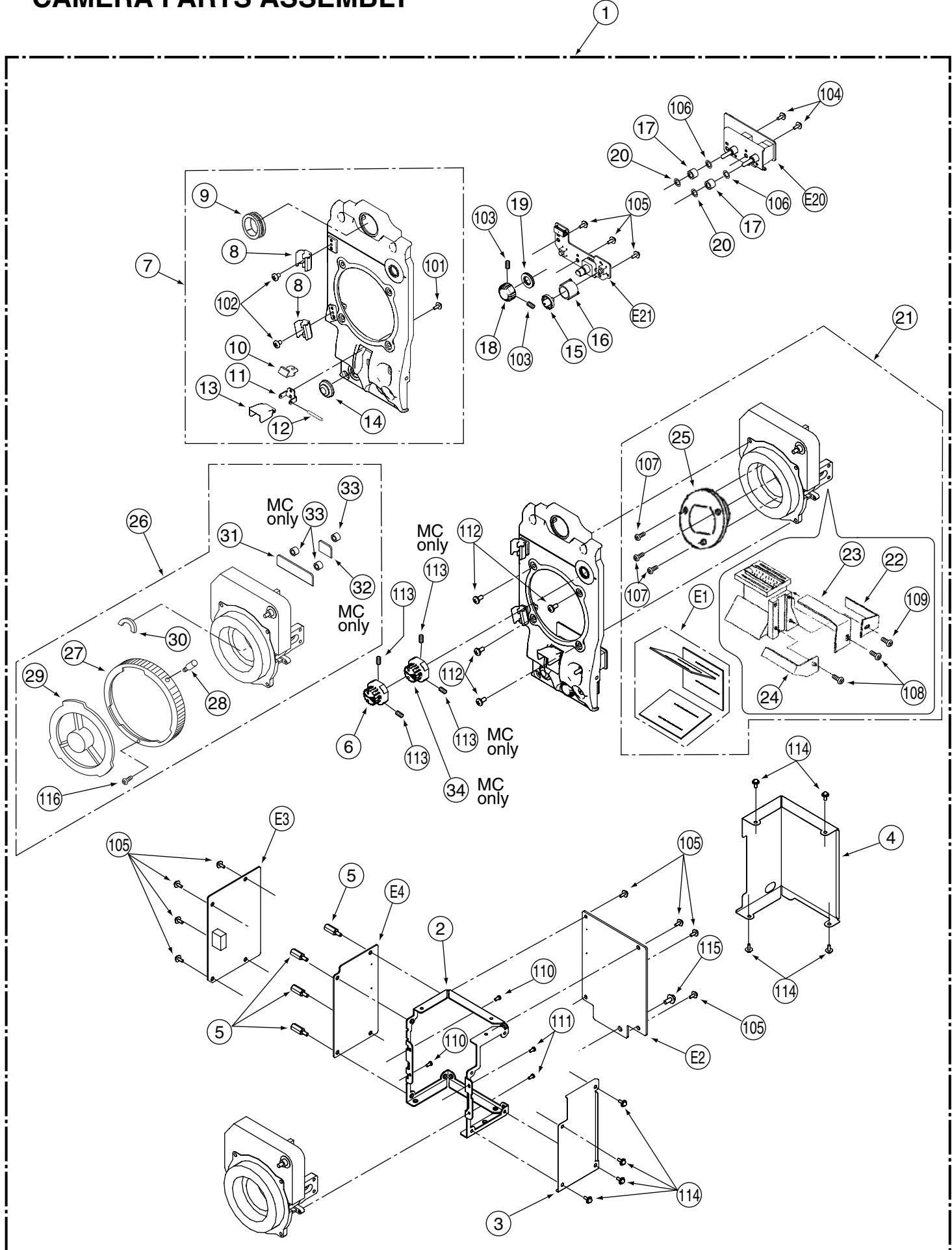
OVERALL SECTION (1)

OVERALL SECTION (2)



OVERALL SECTION (2)

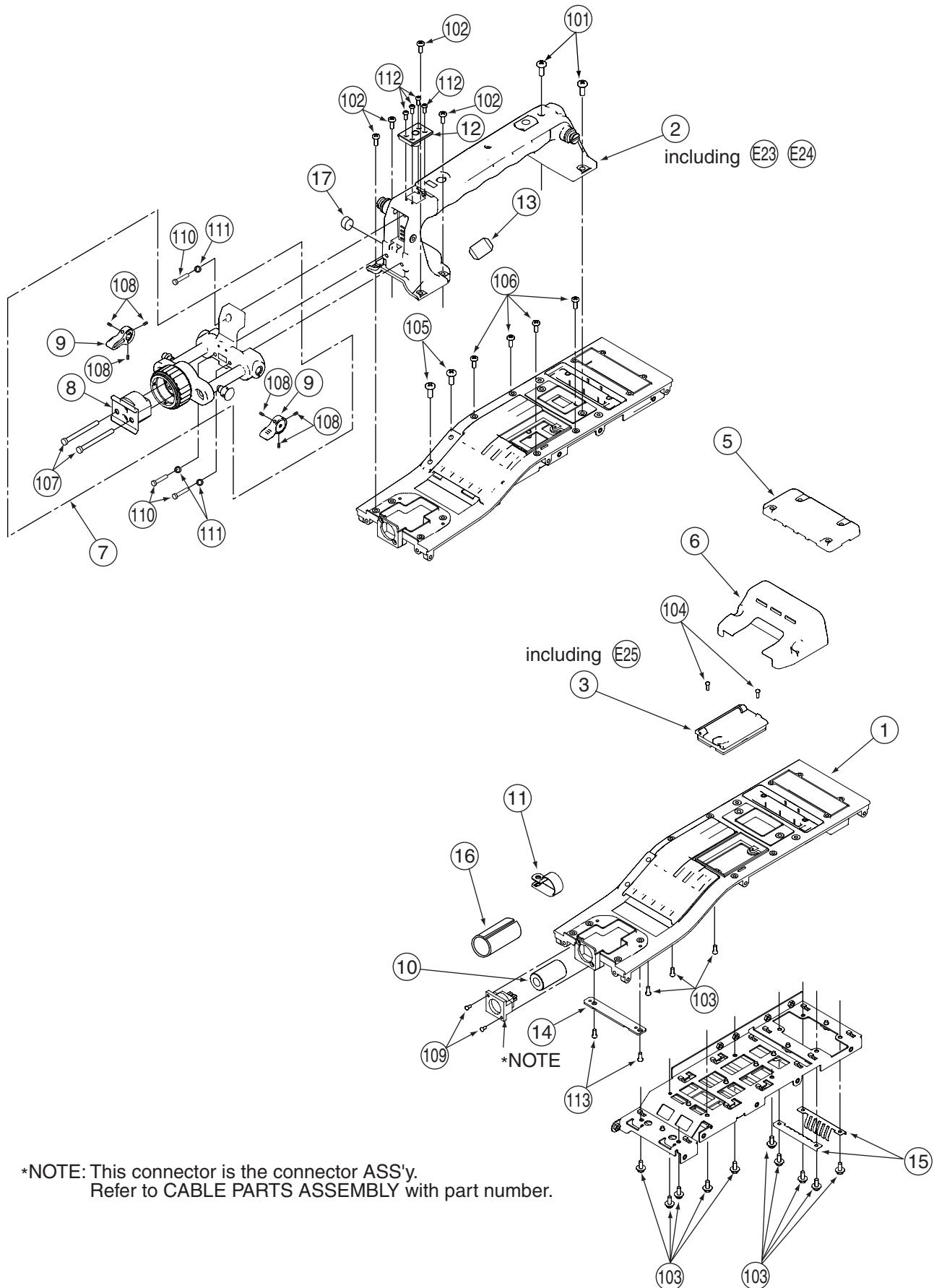
CAMERA PARTS ASSEMBLY



CAMERA PARTS ASSEMBLY

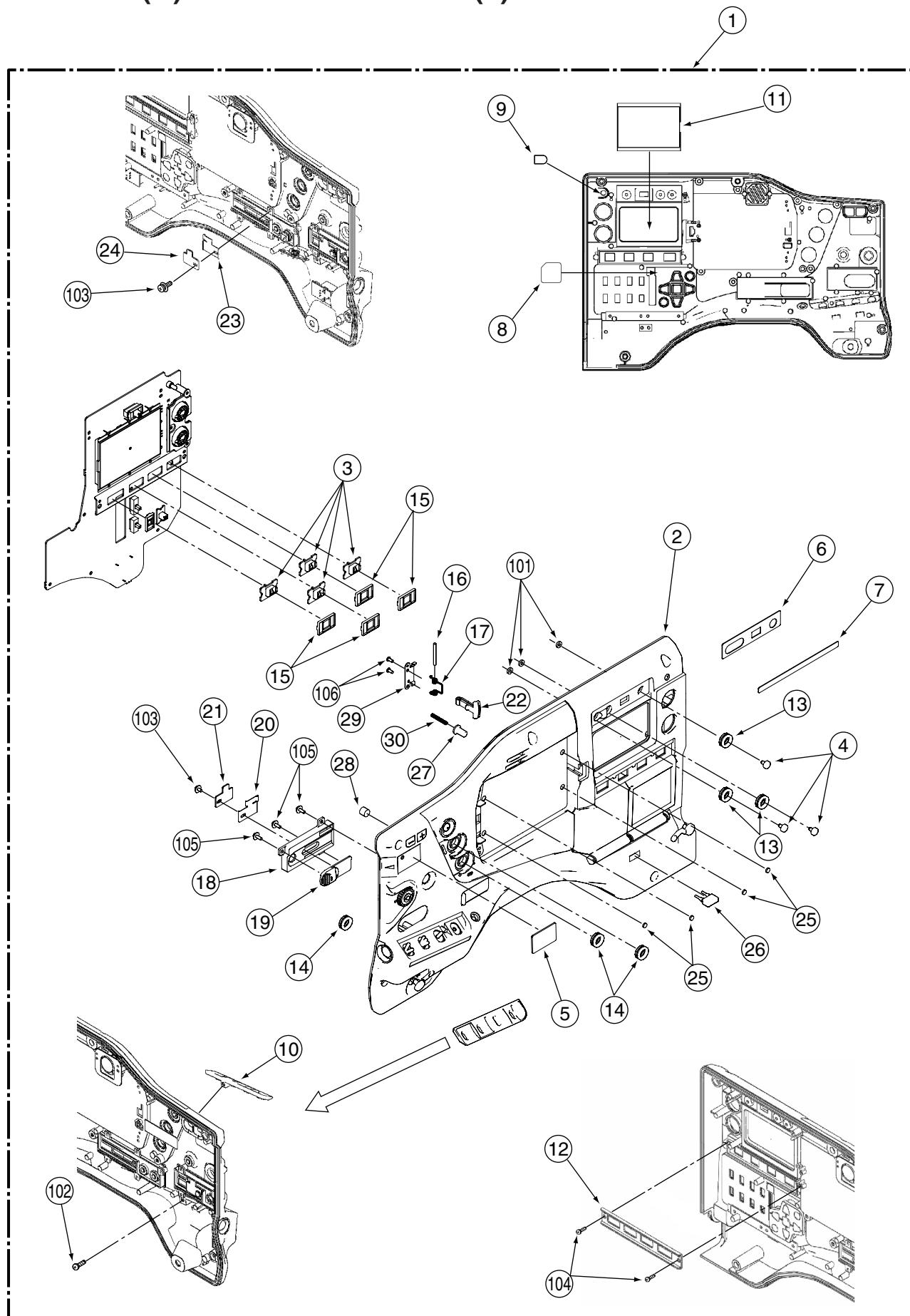
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEQ4479	CAMERA U	1	AJ-SPX800P
1	VEQ4487	CAMERA U	1	AJ-SPX800E
1	VEQ4488	CAMERA U	1	AJ-SPX900E/MC
2	VMP7585	P. C. B. MOUNT ANGLE	1	
3	VSC5661	OPTICAL SHIELD PLATE RIGH	1	
4	VSC5634	SHIELD CASE (PULSE)	1	
5	K9ZZ00001016	POST	4	
6	VGU8128	FILTER KNOB	1	
6	VGU8686	FILTER KNOB (ND)	1	
7	VYK1H99	FRONT CASE 1U	1	
8	VJF1256	CABLE CLAMPER	2	
9	VMG0948	EVF RUBBER SHIELD	1	
10	VMC1210	FRONT DOOR SPRING	1	
11	VMP4850	FRONT DOOR ANGLE	1	
12	VMS4088	FRONT DOOR ANGLE PIN	1	
13	VKF2485	FRONT DOOR	1	
14	VXU1620	RUBBER BUTTON ASS' Y	1	
15	VGU9299	MENU BUTTON	1	
16	VGQ7131	BUTTON HOLDER PLATE	1	
17	VMT1432	WATERPROOF CUSHION	2	
18	VGU8541	MENU KNOB	1	
19	VMG1317	MENU WATERPROOF RUBBER	1	
20	VMG1140	RAIN COVER SPONGE	2	
21	VYQ3164	OPTICAL U	1	AJ-SPX800P
21	VYQ3203	OPTICAL U	1	AJ-SPX800E
21	VYQ3204	OPTICAL U	1	AJ-SPX900E/MC
22	VMAOE35	HEAT SINK (R)	1	
23	VMAOE36	HEAT SINK (G)	1	
24	VMAOE37	HEAT SINK (B)	1	
25	VXQ1145	OPF U	1	
26	507A54506Q1	FILTER HOUSING U	1	AJ-SPX800P/E
26	507A54506N1	FILTER HOUSING U	1	AJ-SPX900E/MC
27	VDW0582	MOUNT RING	1	
28	VGU8016	MOUNT RING KNOB	1	
29	VKF2997	CAP	1	
30	VMA9630	LENS SUPPORT ANGLE	1	
31	VEP20811	ND/CC FILTER POSITION	1	AJ-SPX800P/E
32	VEP20812	ND/CC FILTER POSITION	1	AJ-SPX900E/MC
33	VSR0247	DETECT ROTALY	1	
33	VSR0247	DETECT ROTALY	2	AJ-SPX900E/MC
34	VGU8687	FILTER KNOB (CC)	1	AJ-SPX900E/MC
101	XYN2+C4	SCREW	1	
102	XSB2+4FZ	SCREW	2	
103	XXEV2W4FP	SCREW	2	
104	XYN3+C6	SCREW	2	
105	XYN26+J6	SCREW	11	
106	VMX1312	POLY WASHER	2	
107	XQS2+4FZ	SCREW	3	
108	XSB26+4FX	SCREW	2	
109	XYN26+F6FX	SCREW	1	
110	XQN2+B25	SCREW	2	
111	XQN2+C4	SCREW	2	
112	XSB3+6FZ	SCREW	4	
113	XXE26W3FP	HEX SCREW	2	
113	XXE26W3FP	HEX SCREW	2	AJ-SPX900E/MC
114	XYN26+C4	SCREW	8	
115	XYN3+K6	SCREW	1	
116	110M230601Z	SCREW	1	
E1	VEP20A88A	CCD SENSOR P. C. BOARD	1	
E2	VEP20A89A	PULSE P. C. BOARD	1	AJ-SPX800P
E2	VEP20A89C	PULSE P. C. BOARD	1	AJ-SPX800E/900E/MC
E3	VEP23605A	PRE AMP P. C. BOARD	1	
E4	VEP25124A	PRE PROCESS P. C. BOARD	1	
E20	VEP80C57A	FRONT SW P. C. BOARD	1	AJ-SPX900E/MC
E20	VEP80C57C	FRONT SW P. C. BOARD	1	AJ-SPX800P/E
E21	VEP80C58A	MENU SW P. C. BOARD	1	

TOP CASE & HANDLE PARTS ASSEMBLY



TOP CASE & HANDLE PARTS ASSEMBLY

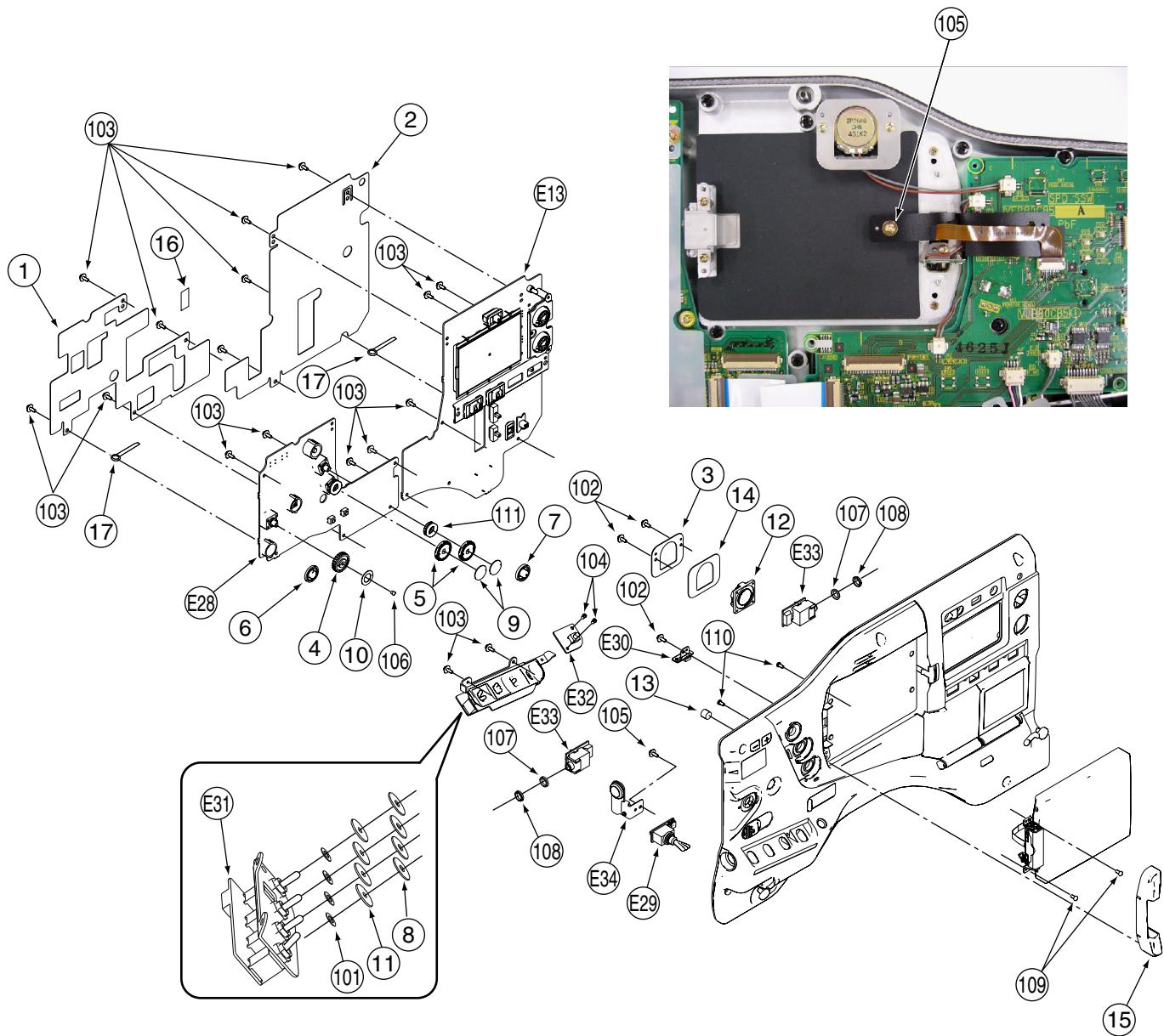
SIDE CASE (R) PARTS ASSEMBLY (1)



SIDE CASE (R) PARTS ASSEMBLY (1)

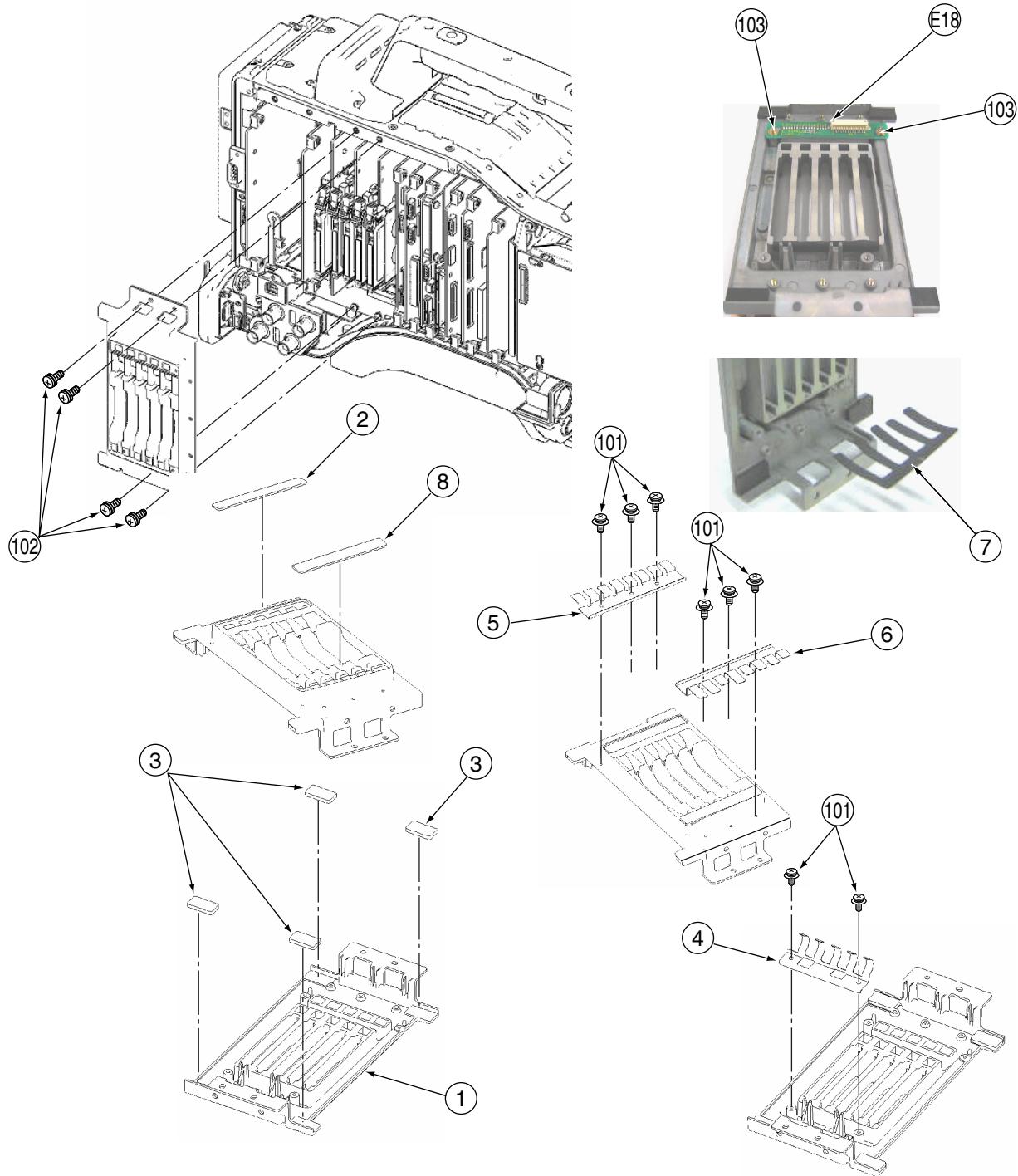
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYP8981	SIDE (R) 2U	1	AJ-SPX800P/E
1	VYP9010	SIDE (R) 2U	1	AJ-SPX900E/MC
2	VYP9065	SIDE (R) U	1	
3	VGU8130	SLIDE SW COVER	4	
4	VGU7698	OPERATION BUTTON	3	
5	VGH4295	FILTER NAME PLATE	1	AJ-SPX800P/E
5	VGH4120	FILTER NAME PLATE	1	AJ-SPX900E/MC
6	VGH4651	OPERATE NAME PLATE (B)	1	
7	VGH4652	OPERATE NAME PLATE (C)	1	
8	VGL1039	LED PANEL LIGHT	1	
9	VGL0512	LED PANEL LIGHT	1	
10	VGK3031	TOGGLE SW PLATE	1	
11	VKW2683	DISPLAY WINDOW	1	
12	VMP5578	SLIDE SW ANGLE	1	
13	VMG1418	RAIN COVER RUBBER (B)	3	
14	VMG1096	VR RAIN COVER PACKING	3	
15	VMG1195	SLIDE SW RUBBER	4	
16	VMS7187	LCD LOCK SHAFT	1	
17	VMB3938	MONITOR LOCK SPRING	1	
18	VGP5873	OPERATION PANEL E	1	
19	VFK3679	SLIDE DOOR COVER	1	
20	VMC1837	SLIDE PLATE SPRING	1	
21	VMP7600	GUIDE PLATE	1	
22	VGU9675	MONITOR LOCK KNOB	1	
23	VMC1837	SLIDE PLATE SPRING	1	
24	VMP7600	GUIDE PLATE	1	
25	VMG1286	CUSHION RUBBER	4	
26	VMG1506	DOOR CUSHION	1	
27	VQQ8202	MONITOR POP UP	1	
28	VMG1658	MIC HOLDER	1	
29	VMP8171	POP UP PLATE	1	
30	VMB3927	POP UP SPRING	1	
101	VMX3284	WASHER	3	
102	XTN3+6G	SCREW	1	
103	XQN2+BJ4FZ	SCREW	2	
104	XYN2+F6	SCREW	2	
105	XYN2+F5	SCREW	3	
106	XYN2+C4	SCREW	2	

SIDE CASE (R) PARTS ASSEMBLY (2)



SIDE CASE (R) PARTS ASSEMBLY (2)

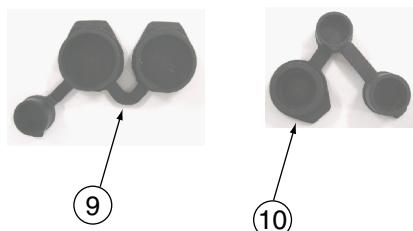
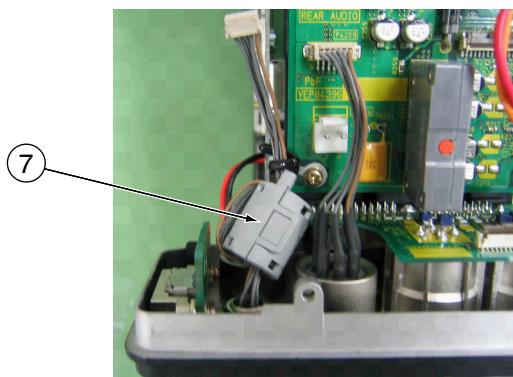
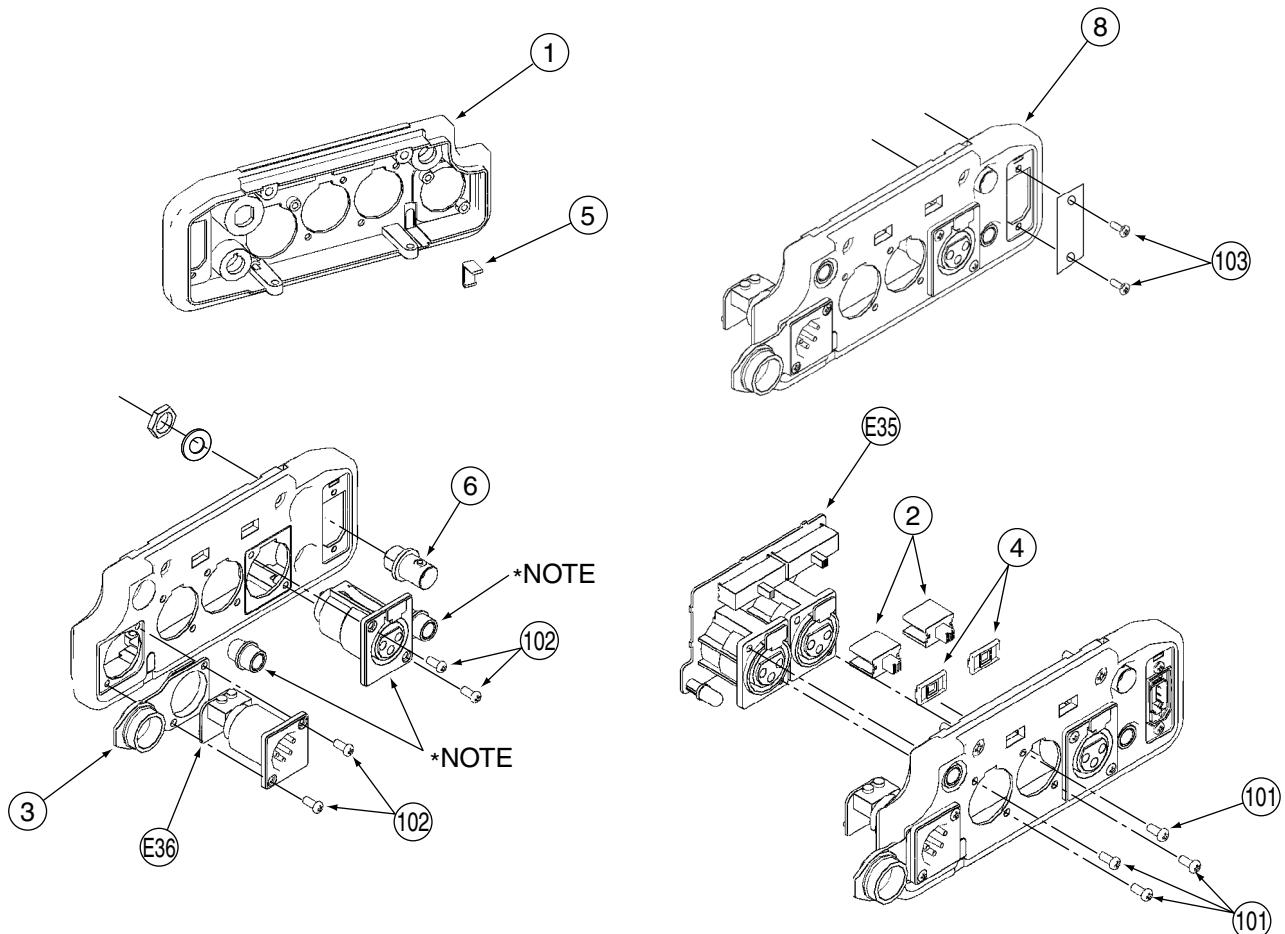
CARD GUIDE PARTS ASSEMBLY



RefNo.	Part No.	Part Name & Description	Pcs	Remarks
1	VGQ8106	CARD GUIDE	1	
2	VGH4773	CARD PLATE 1	1	
3	VMT1581	PB HOLD CUSHION (4)	4	
4	VSC5673	CARD EARTH ANGLE	1	
5	VSC5674	CARD GUIDE HEAT SNK 1	1	
6	VSC5675	CARD GUIDE HEAT SNK 2	1	
7	VMT1628	CARD BRAKE PAD	1	
8	VGH4802	CARD PLATE 2	1	

RefNo.	Part No.	Part Name & Description	Pcs	Remarks
101	XYN2+F6	SCREW	8	
102	XYN26+J6	SCREW	4	
103	XYN2+F6	SCREW	2	
E18	VEP80D10A	LS DE LED PC BOARD	1	

REAR JACK PARTS ASSEMBLY



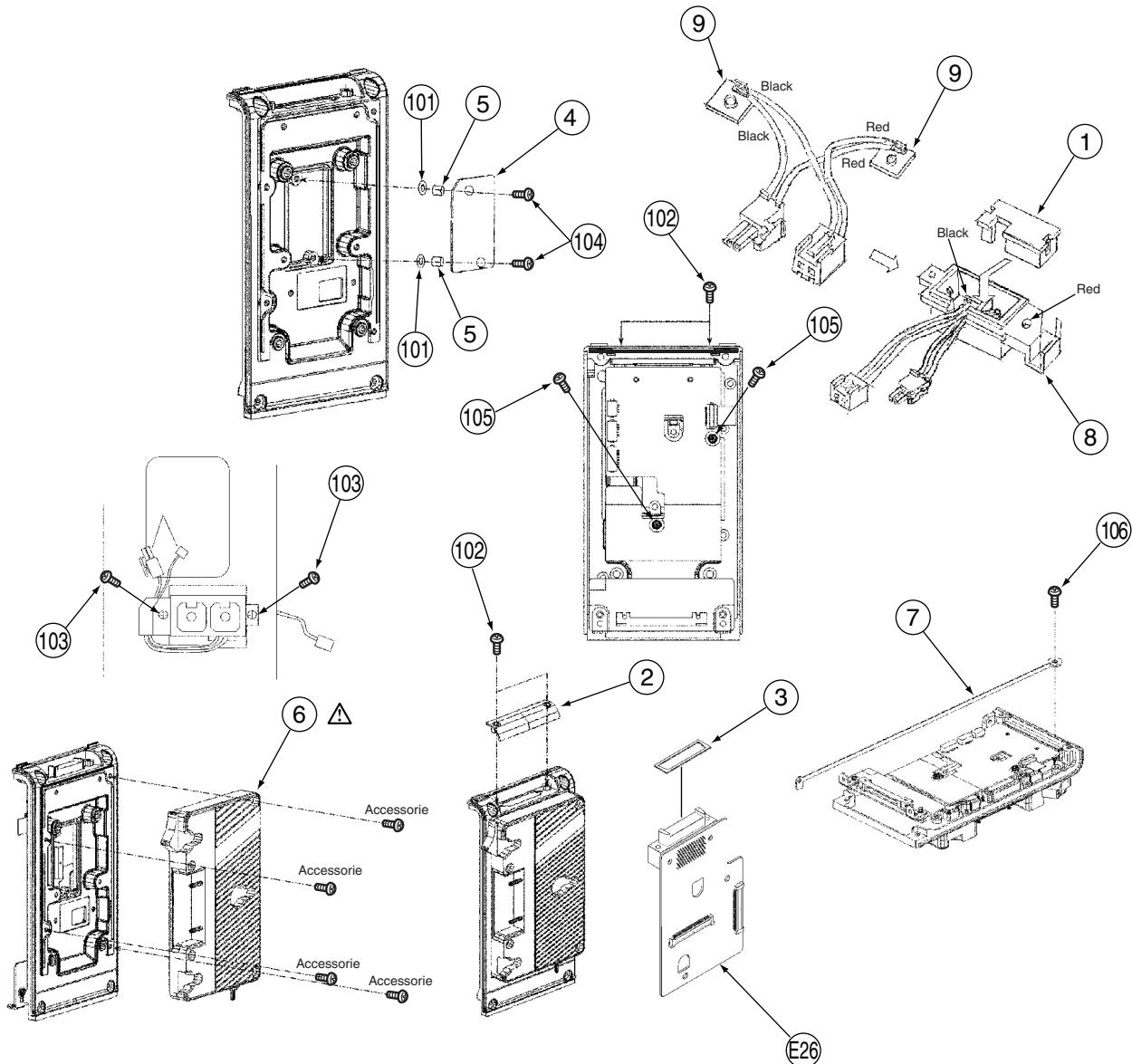
NOTE: These Connector are the CONNECTOR ASS'y.
Refer to CABLE PARTS ASSEMBLY with part number.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEJ2219	REAR JACK U	1	
2	VGU9300	SLIDE SW BUTTON	2	
3	VMG1511	RUBBER CAP C	1	
4	VMG1085	RA N COVER RUBBER	2	
5	VGL1038	BOTTOM TALLY COVER	1	
6	K1SMBDBA0001	BNC TERM NAL	1	
7	JOKG00000011	FERRITE CORE	1	
8	VGH4799	1394 CONNECTOR PLATE	1	
9	VMG1636	XLR CONNECTOR CAP	1	
10	VMG1637	AUD D OUT CONNECTOR CAP	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	XSN26+6FCK	SCRBW	4	
102	XSN26+6FC	SCRBW	4	
103	XSB26+6FZ	SCRBW	2	
E35	VEP80C99A	REAR JACK PC BOARD	1	
E36	VEP80C71A	EXT DC PC BOARD	1	

BACK CASE PARTS ASSEMBLY

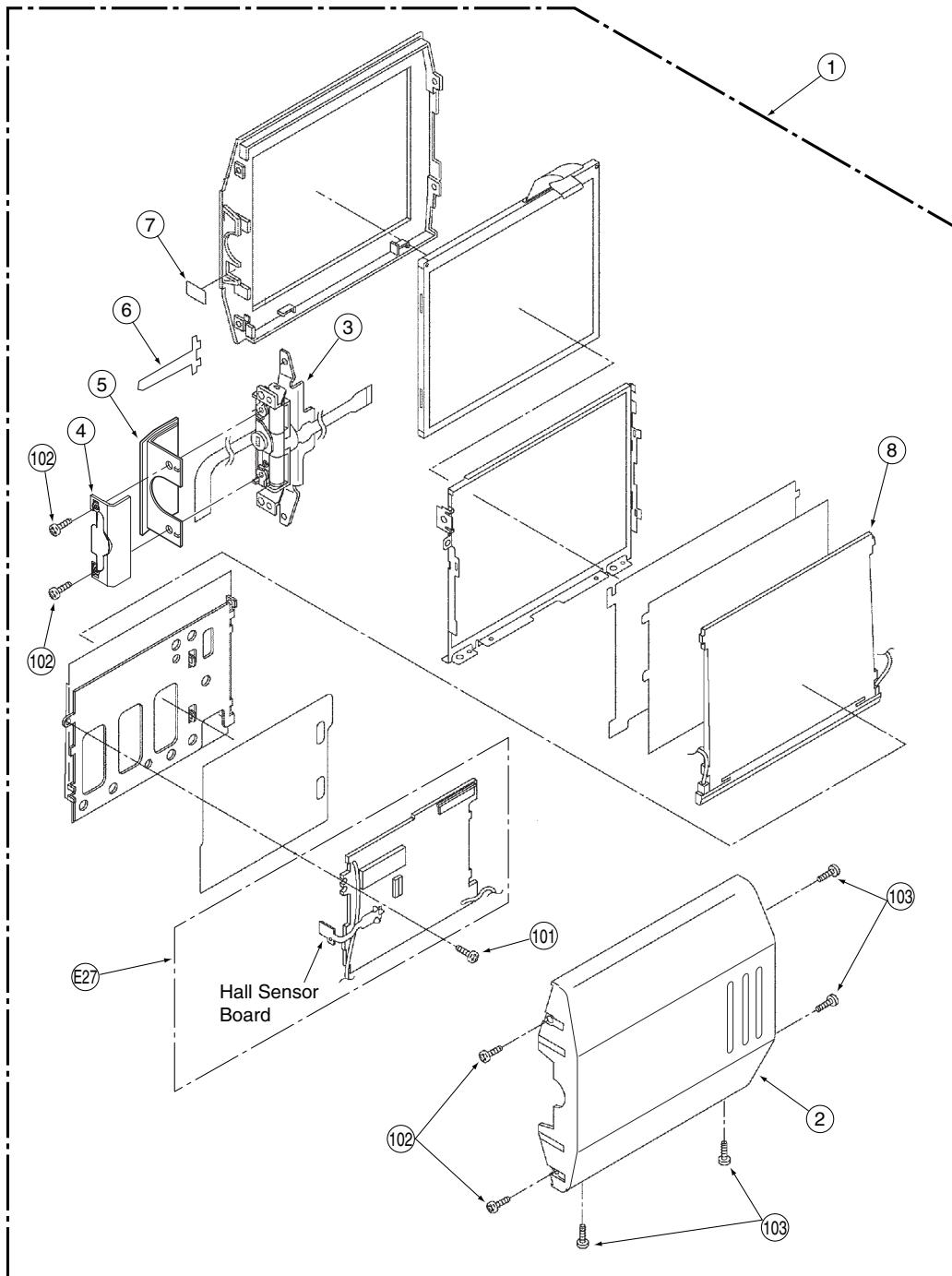
Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VJJ1476	BATTERY ADAPTOR B	1	
2	VGF0960	CONNECTOR COVER	1	
3	VMG1503	WATERPROOF RUBBER	1	
4	VGF0709	BACK CASE COVER	1	
5	VMX2606	SPACER	2	
Δ 6	VJJ1347S	ANTON BRACKET	1	
7	VKC0601	HNGE (REAR)	1	
8	VJJ1498	TERM NAL HOLDER	1	
9	VJR0696	CONNECTON TERMINAL	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	VMX2605	WASHER	2	
102	XSN26+6FCK	SCRBW	4	
103	XSB3+4FZ	SCRBW	2	
104	XSB3+6FZ	SCRBW	2	
105	XYN26+K5	SCRBW	2	
106	VHD0325	SCRBW	1	
E26	VEP80D00A	INTERFACE PC BOARD	1	

LCD PARTS ASSEMBLY

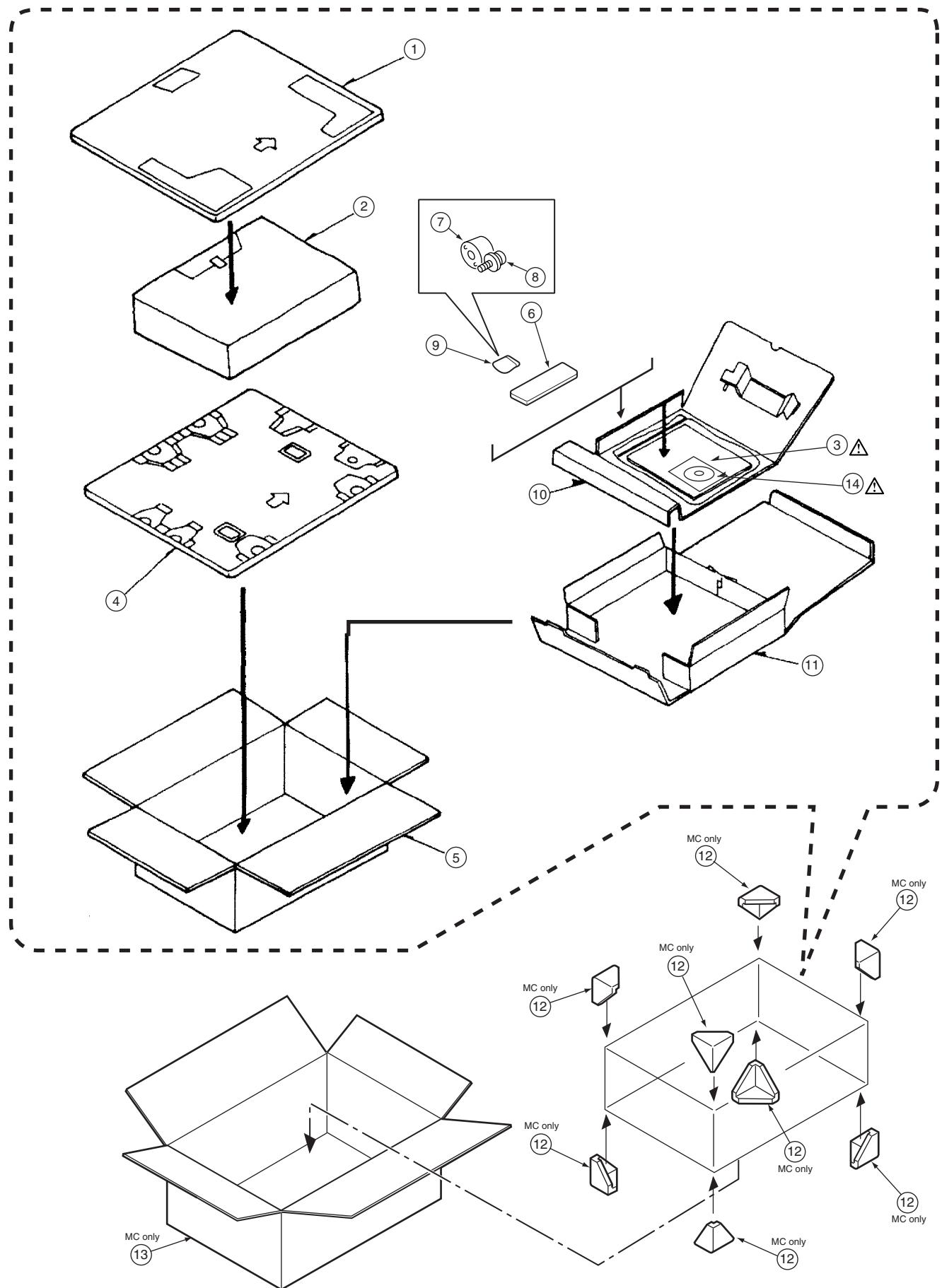


Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK1J09	LCD U	1	
2	VYK1K31	LCD CASE UPPER U	1	
3	VXD0436	H NGE (1U)	1	
4	VGQ8104	UPPER H NGE COVER	1	
5	VGQ7950	H NGE CASE (BOTTOM)	1	
6	VMZ3498	MONITOR FLEX BLE BARRIER	1	
7	VMG0646	S/W INSULATION SHEET	1	
8	KBCUGS100VM	BACK LGHT U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
101	XQN16+B25FZ	SCREW	1	
102	VHD1451	SCREW	4	
103	XQN16+B3FZ	SCREW	4	
E27	VEP26257A	MONITOR PC BOARD	1	

PACKING PARTS ASSEMBLY

Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.



PACKING PARTS ASSEMBLY

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